

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : A61L 27/00	A1	(11) International Publication Number: WO 99/53971 (43) International Publication Date: 28 October 1999 (28.10.99)
(21) International Application Number: PCT/GB99/01170 (22) International Filing Date: 16 April 1999 (16.04.99) (30) Priority Data: 9808189.6 17 April 1998 (17.04.98) GB (71) Applicants (for all designated States except US): UNIVERSITY COLLEGE LONDON [GB/GB]; Rowland Hill Street, London NW3 2PF (GB), UNISEARCH LIMITED [AU/AU]; Unisearch House, 221-227 Anzac Parade, Kensington, NSW (AU). (72) Inventors; and (75) Inventors/Applicants (for US only): REVELL, Peter, Allen [GB/GB]; 17 Wiltowdene Court, Warley, Brentwood, Essex CM14 5ET (GB). HOWLETT, Cameron, Rolfe [GB/AU]; 49 McIntosh Street, Gordon, NSW 2072 (AU). (74) Agents: DANIELS, Jeffrey, Nicholas et al.; Page White & Farrer, 54 Doughty Street, London WC1N 2LS (GB).	(81) Designated States: AU, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	
(54) Title: BONE IMPLANT (57) Abstract A bone implant having a surface comprising a bioactive material, said bioactive material having incorporated therein ions from one or more of the groups of the periodic table consisting of groups IIA, IVA, VIIA and transition elements, said bioactive material being a material that is capable of promoting bone growth onto the bone implant.		

00673330.051201